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Posted on August 6, 2016 at 9:00 a.m.

NOTICE OF MEETING

In accordance with the provisions of M.G.L. c. 30A, § 20, notice is hereby given that a meeting of the Fire Prevention and Fire Protection Advisory Committee (FPFP) for the Board of Building Regulations and Standards will be held on [August 10, 2016, at 9:00 a.m.](#), at 50 Maple Street Milford, MA 01757. It is anticipated that the topics below will be discussed at the aforementioned meeting.

FOR THE CHAIR:

Felix Zemel, DPS

1. Roll Call

Robert Carasitti Chair (RC)	<input type="checkbox"/> present	<input type="checkbox"/> absent
Dave LeBlanc V-Chair (DL)	<input type="checkbox"/> present	<input type="checkbox"/> absent
Walter Adams (WA)	<input type="checkbox"/> present	<input type="checkbox"/> absent
Don Contois (DC)	<input type="checkbox"/> present	<input type="checkbox"/> absent
Harold Cutler (HL)	<input type="checkbox"/> present	<input type="checkbox"/> absent
Felix Zemel (or designee)	<input type="checkbox"/> present	<input type="checkbox"/> absent
Chief Gary McCarraher (GM)	<input type="checkbox"/> present	<input type="checkbox"/> absent
Boston Fire Commissioner	<input type="checkbox"/> present	<input type="checkbox"/> absent
State Fire Marshal (or designee)	<input type="checkbox"/> present	<input type="checkbox"/> absent
Kurt Ruchala (KR)	<input type="checkbox"/> present	<input type="checkbox"/> absent
Louise Vera (LV)	<input type="checkbox"/> present	<input type="checkbox"/> absent

2. Review of staff/public comment to proposed 9th Edition Sections:

a. R Bigelow Comment – Monitoring Language is incomplete.

- i. 903.4.1 Monitoring (this section is correct).
- ii. 907.6.6 Monitoring. Initial language is not complete (see 903.4.1) refers to 901.6
- iii. 901.6 Supervisory service. Where required, fire protection systems shall be monitored by an approved supervising station in accordance with NFPA 72.
- iv. 901.6.2 - Fire alarm systems. doesn't refer to 903.4.1.

Suggest revised language to clarify monitoring criteria to be consistent with the 8th Edition.

b. M Pilette Comment – Table 903.2 Note a Item 2

This is the MA unique provision that allows an NFPA 13D system in 3 families (new or existing). The original requirement under the 6th Edition was intended to provide an allowance for the 3 family building stock in MA to use a 13D system provided: a) a 20 minute water supply was incorporated and b) bedroom smoke detection was provided even though residential sprinklers are provided (reference 6th Edition 904.7 Exception).

These modified 13D systems were not intended to be used for side by side two houses (3 or more units) separated by code required separations. These townhomes designs were intended to have traditional, unmodified 13D systems (Reference 906.2.3).

Suggest revised language to clarify intent on when a modified and an unmodified 13D system is permitted/required.

c. M Pilette Comment – Section 903.4.2

This section was amended and an exception added for Buildings equipped with 13D systems. It appears the intent was to not require a building fire alarm system for 3 families permitted to have a 13D system (unique to MA) simply because of the sprinklers. If this was the intent, then the exception should be to 903.4 so that the exception captures supervision and alarms.

Note that the 6th Edition did not require fire alarm systems for these buildings (R-2 with less than 13 Units: see 917.4.6). However, Section 906.5 required audible alarms on the exterior and throughout buildings equipped with sprinkler systems. 906.5 did not require a fire alarm system but a fire alarms system was one way to achieve such compliance.

Suggest revised language to clarify intent relative to buildings equipped with NFPA 13D systems.

d. J Couture – Common area detection for 3 Families not protected with sprinklers.

- i. Language was supposed to be added (similar to **R314.9 Common areas** to address these 3 families) for 3 families.

R314.9 Common Areas All common areas including basements and hallways/stairways in two family dwellings shall have smoke detector protection. Each detection device shall activate an alarm that provides audible notification installed in accordance with NFPA 72-2013: 18.4.5.

A similar provision needs to added for 3 families that are not sprinklered.

- ii. Also, FAQ's are needed for both R314.9 and the new provision in the commercial code for 3 families so the public and enforcement officials know what an acceptable/compliant design is supposed to consist of in terms of devices and their locations. It has been suggested that the provisions return to language found in the 6th Edition 918.4.7 Exception 3:

918.4.7 Use Group R-2: An automatic fire detection system shall be installed and maintained throughout all occupancies in use group R-2 and in accordance with table 918.

Exceptions:

- 1. An automatic fire detection system is not required in buildings that do not have interior corridors serving guestrooms or dwelling units and where all guestrooms or dwelling units have a means of egress door opening directly to an exterior exit access which leads directly to the exits.*
 - 2. System smoke detectors are not required in guestrooms or dwelling units.*
 - 3. A system heat detector shall be required within each guest room or dwelling unit located not more than six feet from each door way that leads to an interior corridor or exit. System heat detectors shall not be required where the guestroom or dwelling unit is equipped with residential sprinklers that, when activated, will activate the fire protective signaling system.*
3. Matters not reasonably anticipated within two business days of the meeting.
 4. Approval to adjourn the meeting